

Part 75 Exam Rule Calculator



<http://www.msha.gov/data-reports/tools/>

Part 75 Exam Rule Calculator

- ✎ It's a tool to calculate a mine's violation rate for nine key health and safety standards for underground coal mines.
- ✎ These nine standards were identified in **MSHA's Part 75 Exam rule** implemented in 2012 requiring examinations and record keeping by mine operators.
 - It was designed to enhance health and safety by requiring operators to identify and correct hazardous conditions and violations of standards that pose the greatest risk to miners.
- ✎ These standards address ventilation, methane, roof control, combustible materials, rock dust, guarding, and other safe guards.

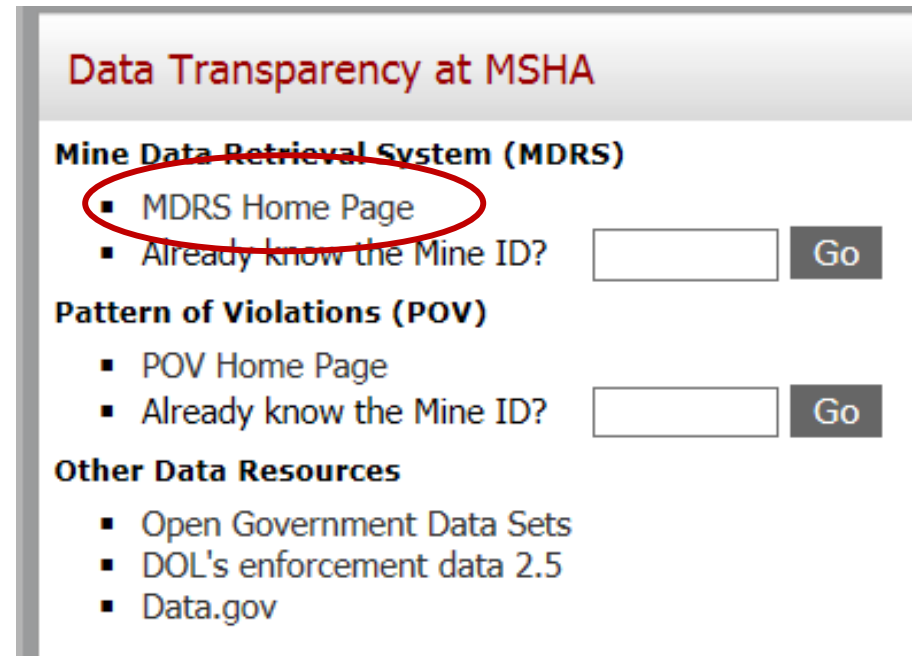
Part 75 Exam Rule Calculator

Mine operators, miners and MSHA can use the tool to:

- ✎ Increase the identification and correction of unsafe conditions in mines earlier
- ✎ Track progress:
 - Check each quarter for improving or declining progress
- ✎ Help plan/prepare training for mine examiners, supervisors, and annual refresher
- ✎ Can be used by mine operators to provide information to mine examiners during the quarterly review required by Part 75

Mine Data Retrieval System (MDRS)

- ☞ To use the tool, users will first need the **Mine ID number**.
- ☞ If you do not know the Mine ID, use the [Mine Data Retrieval System](#).
- ☞ Find it on the MSHA website... www.msha.gov.
- ☞ On left side about half way down the page and under Data Transparency at MSHA, click on the first bullet - **MDRS** Home Page.



The screenshot shows the 'Data Transparency at MSHA' section of the MSHA website. Under the heading 'Mine Data Retrieval System (MDRS)', the first bullet point 'MDRS Home Page' is circled in red. Below it is a search option 'Already know the Mine ID?' with an input field and a 'Go' button. The 'Pattern of Violations (POV)' section also has a similar search option. The 'Other Data Resources' section lists 'Open Government Data Sets', 'DOL's enforcement data 2.5', and 'Data.gov'.

Data Transparency at MSHA

Mine Data Retrieval System (MDRS)

- MDRS Home Page
- Already know the Mine ID? **Go**

Pattern of Violations (POV)

- POV Home Page
- Already know the Mine ID? **Go**

Other Data Resources

- Open Government Data Sets
- DOL's enforcement data 2.5
- Data.gov

Mine Data Retrieval System (MDRS)

Operator Name:

Type in Operator Name Here

OR

OR

Mine Name:

Type in Mine Name Here

State:

All States



(Optional w/ Name Searches)

Mines Desired: AND

All Mines



Select the State



Include/Exclude Abandoned Mines

We have excluded abandoned mines by default to limit the returns for your search.

To include Abandoned Mines in your search, click the box.

Click

SEARCH

Information

- ✎ The Beginning Date and Ending Date are pre-populated but can be modified for a specific date range.
- ✎ The default date range for underground mines is **the most recent completed quarter** for which data is available.
- ✎ There is a lag time associated with entering the data into MSHA systems, which may be reflected in the results of this application.
- ✎ To ensure that the application generates accurate results, the Ending Date must be at least **14 days prior** to the date you are performing the search.
- ✎ The national average is calculated based on the most recent one-year period.

Enter Mine ID and Dates

Part 75 Exam Rule Calculator

The Part 75 Exam Rule Calculator allows mine operators, miners and others to calculate a mine's violation rate for nine key health and safety standards for underground coal mines, as identified in MSHA's [Part 75 Exam Rule](#) requiring examinations and recordkeeping by mine operators. The standards address ventilation, methane, roof control, combustible materials, rock dust, guarding, and other safeguards.

Enter a Mine ID:

If you do not know the

Enter a Date Range

By default, the tool will search for violations from the beginning of the year to the end of the year. You can also specify a date range. Only the current

The date ranges can be modified from the default settings, but the Ending Date must be at least 14 days prior to the current date the search is being performed.

Double check that the end date is after the beginning date.

hours at that mine during the time frame. It also compares the mine's citation and order rate with the national average for that mine type in the most recent one-year period, and provides a link to each standard.

Click

MSHA Mine ID:	<input type="text"/>	Beginning Date:	<input type="text" value="mm/dd/yyyy"/>	Ending Date:	<input type="text" value="mm/dd/yyyy"/>	<input type="button" value="SEARCH"/>
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Part 75 Ex

Operator
Mine

If the operator's average is lower than the National Average, the rate will be reported in **GREEN** Text.

The evaluation below is for the

16 C/O's were issued for Part 75 Exam Rule standards during **522** inspection hours resulting in a rate of **3.07**. The National Average is **4.06**. **This mine is Lower than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
2	75.1731(a)
4	75.202(a)
1	75.220(a)(1)
2	75.333(h)
3	75.370(a)(1)
4	75.400

Part 75 Exam Rule Calculation Results

Part 75 Exam Rule Calculation Results

Operator
Mine

If the operator's average is higher than the National Average, the rate will be reported in **RED** Text.

The evaluation below is for the

12 C/O's were issued for Part 75 Exam Rule standards during **284.5** inspection hours resulting in a rate of **4.22**.
The National Average is **4.06**. **This mine is Higher than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
1	75.1731(a)
1	75.202(a)
1	75.333(h)
3	75.370(a)(1)
5	75.400
1	75.403

Part 75 Exam Rule Calculation Results

Part 75 Exam Rule Calculation Results

Operator Name: Sample Mine Operator

Mine Name: Sample Mine Name

The evaluation below is for the date range of **10/01/2014** through **12/31/2014**

1 C/O was issued for Part 75 Exam Rule standards during **87** inspection hours resulting in a rate of **1.15**
The National Average is **4.06**.

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
1	75.370(a)(1)

**If the operator received fewer than 3 citations,
they will not be compared to the National Average.
Their rate will be reported in BLACK Text.**



Part 75 Exam Rule Calculation Results

Operator Name: Sample Mine Operator

Mine Name: Sample Mine Name

It also allows
you to **PRINT**.

The evaluation below is for the date range of **10/01/2014** through **12/31/2014**

12 C/O's were issued for Part 75 Exam Rule standards during **284.5** inspection hours resulting in a rate of **4.22**
The National Average is **4.06**. **This mine is Higher than the National Average.**

The calculation for this rate is the number of violations / inspection hours X 100

Violation(s)	30 CFR
1	75.1731(a)
1	75.202(a)
1	75.333(h)
3	75.370(a)(1)
5	75.400
1	75.403

These are
hyperlinked
to the online
30 CFR.

Summary

Underground Coal Mine ID's Only

MSHA Mine ID:	<input type="text" value="1234567"/>	Beginning Date:	<input type="text" value="mm/dd/yyyy"/>	Ending Date:	<input type="text" value="mm/dd/yyyy"/>	<input type="button" value="SEARCH"/>
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- Type the 7 digit MSHA **Mine ID** Number (without the dash).
- Type a beginning date or... click **search** to use the default date.
- Type an ending date or... click **search** to use the default date.
- Click the “**SEARCH**” button.
- Results page will give you the...
 - Number of Part **75 Exam Rule** Citations and Orders
 - Number of Inspection Hours spent
 - Comparison to the National Average
 - List (and Link) of the 30 CFR Standards cited

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